



Fig. 1

21

Perform normal name
lookup

24

23

Found?

Send Response

No

25

Regular
Expression
Enabled?

No

Send "Unfound"
Response

26

Yes

27

Get First Regular
Expression

29

Compare against
regular expression

31

Match?

Generate Good
Response with
appropriate IP address

No

35

More regular
expressions

Yes

Get next regular
expression

33

No

Fig. 2